

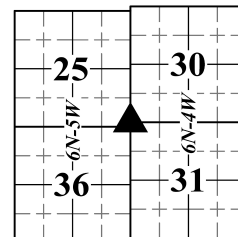
GREENE COUNTY CORNER PERPETUATION RECORD

Corner ID: 6N4W_V01

Section Corner

Sections 30 & 31 – T06N – R04W, 2nd P.M.

Taylor Township, Greene County, Indiana



PERPETUATION RECORD

MONUMENT: Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)

6" long mag spike in a 2" diameter aluminum disc stamped "OSER IN PS#21100022" set slightly recessed

OTHER EVIDENCE: Describe corner location relative to nearby features and how to reach the corner location.

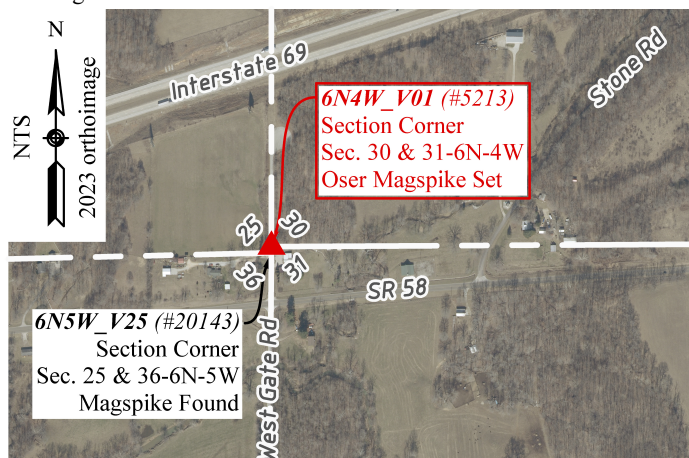
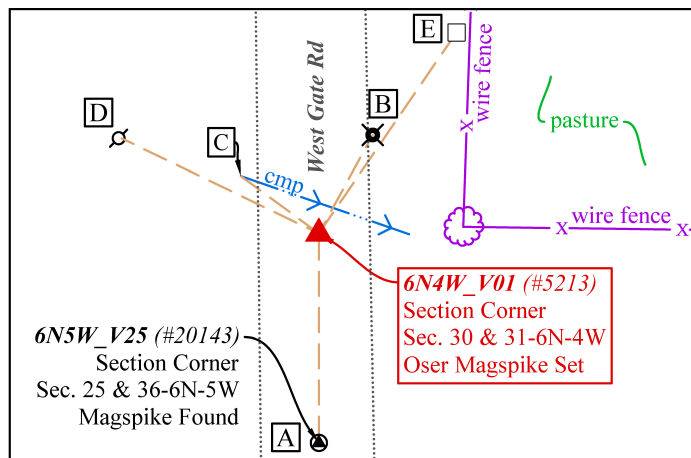
The corner is 0.7 feet east of the centerline of West Gate Road and approximately in line with a fence line headed east.

GEODETIC COORDINATES: Northing: 1336966.95, Easting: 3003748.26

WITNESS MONUMENT TIES: Describe at least three witness objects established or work done to preserve existing evidence.

ID	Bearing	Distance	Description
A	S 0°00'03" W	31.21'	6N5W_V25 – Section Corner common to Sections 25 & 36-6N-5W 4-1/2" long mag spike found 1" below grade
B	N 28°43'43" E	16.73'	1/5" x 1" neodymium magnet and 1/4" x 1-1/2 mag nail installed in an orange 5/8" x 18" polycarbonate "Rebarlite" set 1" deep on the east edge of asphalt
C	N 53°43'24" W	14.47'	Cut X on top of 24" corrugated metal culvert on west side of West Gate Road
D	N 64° W	32.7'	Mag nail found 12" above grade on the east side of 9" PwP "UDWI 134949" (bearing and distance to nail)
E	N 34°26'50" E	36.34'	Back of Right-of-Way monument

MONUMENT LOCATION SKETCH: Attach a sketch and aerial image.



CORNER REPORT

THEORY OF LOCATION: Describe the theory of location for acceptance of this monument.

The original government land surveyor monumented this corner with a wooden post set 72 links (47.52 feet) north of the post corner of Sections 25 & 36-T6N-R5W (6N5W_V25). In 1847, Greene County Surveyor F.B. Cressy commenced his survey at this corner and marked it with a stone. The 1942 INDOT plans for State Road 45/58 note that no stone was found.

In 1986, Elliott Sturgeon (Legal Survey Book 1, page 11) noted that the length of the west line of Section 31-T6N-R4W was 5352.5 feet. Calc sheets in Mr. Sturgeon's files indicate that he found a railroad spike at the Section Corner common to Sections 25 & 36-T6N-R5W (6N5W_V25) that was within 0.6 feet of the magspike currently in use as the corner. The railroad spike is also referenced on Corner Stone Restoration Record V25 dated July 5, 1986 on file in the Greene County Surveyor's Office. Sturgeon's notes indicate that he measured north 32 feet from the railroad spike to the Section Corner common to Sections 30 & 31-T6N-R4W (6N4W_V01). His reason for using 32 feet instead of the

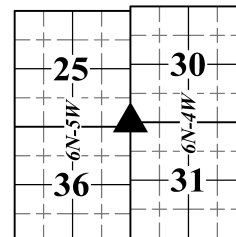
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record distance of 47.52 feet is unclear, but one of his sketches shows a post at the corner, so we presume that he measured the distance based on the fenceline to the east. We spoke with the landowners that adjoin V01 to the southeast, Norma and William Pitts (DE248-643), and they told us that the fence was in poor condition when they purchased the property in 1985 and it was later rebuilt in the same location. The current fence heads north and east from a large maple fence corner. We established the corner holding the record distance of 5352.5 feet from the Sturgeon survey, applied a scale factor to bring Sturgeon's ground distance to grid, and intersected that north/south position with the east/west position as measured between the magspikes at 6N5W_V25 and 6N5W_T25. The corner thus established is 31.21 feet north of the magspike at V25.

In 2000, James Tibbett (Instrument Number 2001-4119) held a calculated position for 6N5W_V25 at the intersection of a fence to the west with the centerline of West Gate Road. With the exception of a 2007 route survey by Vincent Barr (Instrument Number 2007-5808), Tibbett's location has consistently been accepted as the Section Corner common to Sections 25 & 36-6N-5W. A magnail of unknown origin was set at Tibbett's location between 2003 and 2004, and in 2022 we replaced it with the magspike that is noted above as Witness A (Instrument Number 2022-2741).

In 2011, James Tibbett accepted the magnail at V25 as the Section Corner common to Sections 30 & 31-T6N-R4W (V01). The magnail was also accepted by Boblitt as V01 in 2019, 2021, and 2024. The magnail is 5286.85 feet south of the Northwest corner of Section 30 (R01) and 1322.26 feet south of a boatspike at or near the South 1/16 corner of Section 30 (U01), those distances could reasonably lead one to assume that it stood for the Southwest corner of Section 30. However, as explained above, the magnail was set as the Section Corner common to Sections 25 & 36-T6N-R5W, which should fall south of the Section Corner common to Sections 30 & 31-T6N-R5W. There is uncertainty in this monument of 31.2 feet north/south due to prior surveys holding the magnail at V25, 16.3 feet north/south due to the difference between the record and measured distances of the original falling, 0.7 feet east/west due to the road centerline, and ~19 feet of north/south and ~37 feet of east/west due to the position calculated for this corner by Mr. Barr in 2007.

EXISTING SURVEY HISTORY: Include as much detail and history of the corner as known at the time of perpetuation.

ORIGINAL GOVERNMENT SURVEY:

Year Surveyed: 1811-1816 By: Arthur Henrie

Where filed or recorded: F_EV03P420

Original monument: Wooden Post

Bearing Trees:	Bearing	Distance
6" Ironwood	N 61 E	2 lks = 1.32 ft
18" Sugar	S 51 W	41 lks = 27.06 ft
Post	South	72 lks = 47.52 ft

No original reference monuments were recovered.

SUBSEQUENT LEGAL SURVEY:

Date Surveyed: 10/04/1847 By: F.B. Cressy

Where filed or recorded: Survey Record 1, page 169

Monument: Set a stone marked X

Bearing Trees:	Bearing	Distance
None		

OTHER SURVEY HISTORY: Include details such as surveyor name, date, recording info, monument description, etc.

Date	Surveyor	Description	File Location
04/11/1838	Kelshaw, John	Legal Survey in Section 30 (<i>May have set a post</i>)	SR 1, pg 32
07/18/1986	Sturgeon, Elliott	Legal Survey for Foglesong in Section 31-6N-4W (<i>calculated</i>)	LSB 1, pg 11
12/04/2007	Barr, Vincent	Route Survey State Road 45 Lines A & D (<i>calculated</i>)	2007-5808
05/09/2011	Tibbett, James	Survey for Quackenbush in Sec. 30 & 31 (<i>V25 mag nail found</i>)	2011-2513
04/10/2019	Boblitt, David	Survey for Horning in Section 31 (<i>V25 mag nail found</i>)	2019-1340
08/23/2021	Boblitt, David	Survey for Summerville in 30-6N-4W (<i>V25 mag nail found</i>)	2021-4867
06/14/2022	Oser, Rachel	Corner Perpetuation Survey for Sections 25, 26, 35 & 36-6N-5W (<i>replaced mag nail with mag spike at 6N5W V25</i>)	2022-2741
08/30/2024	Boblitt, David	Survey for Flynn in the SW/4 of Sec. 30 (<i>V25 mag spike found</i>)	2024-4289

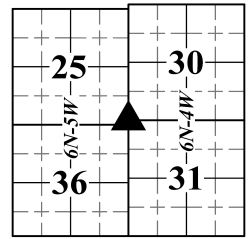
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UNCERTAINTIES IN THE CORNER LOCATION DUE TO:

- Variances in the Monumentation: 31.21 feet north/south.
- Discrepancies in the Documents: 19 feet north/south and 37 feet east/west.
- Inconsistencies in the lines of Occupation: 0.7 feet due to the as-built centerline of West Gate Road.
- Theoretical Uncertainty (Random Errors in Measurement): The Relative Positional Accuracy of this survey is within the specifications for an Indiana Rural Survey (0.26 feet plus 200 ppm) as defined in IAC 865.

PHOTO IDENTIFIED:



Photo Orientation & Description: Magspike set at V01



Photo Orientation & Description: Looking west at V01

FIELD PERSONNEL:

Field Date: 3/28/2025 & 6/10/2025 By: Rachel Oser and Phillip Oser Project: Oser Surveying & Mapping LLC Job# 10275 Corner Perpetuation Survey for Taylor Township Sections 29, 30, 31 & 32, Township 6 North, Range 4 West

BASIS OF GEODETIC COORDINATES: The basis of bearings is Grid North System NAD83(2011)/Indiana West NAVD 88, Epoch 2010.0000, geoid18b_conus.db3, US Survey Feet. This project was referenced to the National Spatial Reference System CORS network using the JAVAD GNSS Data Online Processing Service (DPOS) to post-process static observations collected with a Javad Triumph 3 base. Reported coordinates were determined from RTPK or RTK GNSS observations (Javad Triumph LS Rover). Distances have not been adjusted to ground.

CERTIFICATION:

Rachel Oser
Indiana Professional Surveyor 21100022
Oser Surveying & Mapping LLC
4632 E Rocky Road, Bloomfield, IN 47424
(812) 320-2694 • Rachel@OserSurveying.com

Date: 06/30/2025



This document is not complete without the associated plat and report of even date.